

# Environment Act Licence Loi sur l'environnement Licence

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Licence No./Licence n° 1020 R

Issue Date/Date de délivrance May 29, 1984

**Revised Date: April 18, 1996**

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

**THIS LICENCE IS ISSUED TO:**

**3088103 MANITOBA LIMITED; "the Licencee"**

to operate the Development called BJ Packers, being a meat processing and slaughter plant associated with a two-cell zero discharge wastewater lagoon facility located northwest of the Town of Beausejour in the SE 1/4 of Section 11, Township 13, Range 7 EPM within the R.M. of Brokenhead, in a manner as outlined in the Licencee's Alteration to the Development dated June 8, 1995, subject to the following specifications, limits, terms and conditions:

## DEFINITIONS

In this Licence:

"affected area" means a geographical area affected by an odour nuisance;

"animal waste" means paunch manure, blood, skins, hair, bones and any other renderable and unrenderable waste substances generated in the process of slaughtering animals;

"Director" means an employee of the department so designated by the minister;

"primary cell" means that holding cell of the wastewater lagoon facility which is designed to accommodate the receipt of the any raw or pretreated process wastewater from the abattoir;

"odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:

- (a) residing in an affected area;
- (b) working in the affected area; or
- (c) present at a location in the affected area which is normally open to the members of the public;

if the odour, smell or aroma

- (d) is the subject of at least 5 written complaints, received by the Director within a 90-day period and in a form satisfactory to the Director, from 5 different persons falling within clauses (a), (b) or (c), who do not live in the same household; or
- (e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses (a), (b), or (c), and the Director is of the opinion that if the odour, smell or aroma had occurred in

a more densely populated area there would have been at least 5 written complaints received within a 90-day period from 5 different persons who do not live in the same household;

"process wastewater" means water used to wash animal carcasses, or water used to wash the plant equipment and the plant floor, or any combination thereof;

"solid waste" means solid waste, excluding animal wastes, as defined in Manitoba Regulation 150/91, or any future amendment thereto, respecting waste disposal grounds;

"sewage" means sewage as defined in Manitoba Regulation 95/88R, or any future amendments thereto, respecting private sewage disposal systems and privies; and

"wastewater" means any liquid, other than sewage, containing a pollutant (as defined in The Environment Act) associated with or resulting from the Development, which is designated for discharge from the plant; and

"wastewater treatment lagoon" means an impoundment consisting of a series of lagoon cells into which wastewater is discharged for storage and treatment by natural oxidation.

### GENERAL SPECIFICATIONS

1. Notwithstanding any of the following limits, terms and conditions specified in this Licence, the Licencee shall, upon the request of the Director:
  - (a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, handling, treatment, and disposal or emission systems, for such pollutants or ambient quality, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified; and/or
  - (b) determine the environmental impact associated with the release of any pollutants from the said Development; and/or
  - (c) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, flow rate measurements and such other information as may from time to time be requested.
2. The Licencee shall carry out all preservations and analyses on liquid samples in accordance with the methods prescribed in the most current edition of "Standard Methods for the Examination of Water and Wastewater" published jointly by the American Public Health Association, the American Waterworks Association and the Water Pollution Control Federation, or in accordance with an equivalent analytical methodology approved by the Director.
3. The Licencee shall report all the information requested through the provisions of this Licence in a manner and form acceptable to the Director.

### LIMITS, TERMS AND CONDITIONS

4. The Licencee shall, with respect to the handling and disposal of wastes from this Development:
  - (a) direct all sewage into the on-site sewage holding tank;
  - (b) take all reasonable and practical measures to prevent animal wastes from entering the process wastewater collection system; and
  - (c) direct all process wastewater into the wastewater treatment lagoon.
5. The Licencee shall ensure that all sewage which is generated at the abattoir is handled and disposed of in accordance with the requirements of Manitoba Regulation 95/88R, or any future amendment thereof, respecting private sewage disposal systems and privies.
6. The Licencee shall not discharge, or allow the overflow of, any wastewater into the environment from the wastewater treatment lagoon.
7. The Licencee shall maintain the two cells of the wastewater lagoon facility with a continuous liner under all interior surfaces of the cells in accordance with the following specifications:
  - i) the liner shall be constructed of clay;
  - ii) the liner shall be at least 1.0 metre in thickness;
  - iii) the liner shall have a hydraulic conductivity of  $1 \times 10^{-7}$  centimetres per second or less; and
  - iv) the liner shall be maintained effective to an elevation of 2.25 metres above the floor elevation of the primary cell, and to an elevation of 2.9 metres above the floor elevation of the secondary cell.
8. The Licencee shall ensure that any animal wastes stored at this Development are stored in such a manner as not to cause any nuisance condition such as the attraction of rodents or flies, and shall take such steps as the Director may require to eliminate or mitigate any development of such a nuisance condition.
9. The Licencee shall remove all renderable animal wastes from the premises at least twice a week, unless otherwise approved in advance by the Director, and ensure that they are either delivered to, or picked up by, an establishment which will render the wastes.
10. The Licencee shall dispose of all unrenderable animal wastes in a manner satisfactory to the Director.
11. The Licencee shall not deposit solid waste into the environment except into a waste disposal ground operating under the authority of a permit issued pursuant to Manitoba Regulation 150/91 or any future amendment thereto.

12. The Licencee shall:
- (a) not operate or alter the Development, or permit the Development to be operated or altered, in a way which causes or results in an odour nuisance; and
  - (b) take such steps as the Director may specify in writing to eliminate or mitigate an odour nuisance.
13. The Licencee shall, in case of a physical or mechanical breakdown of the wastewater collection and/or treatment system:
- (a) notify the Director immediately;
  - (b) identify the repairs required to the wastewater collection and/or treatment system;
  - (c) undertake all repairs to minimize unauthorized discharges of wastewater; and
  - (d) complete the repairs in accordance with any written instructions of the Director.

#### REVIEW OR REVOCATION

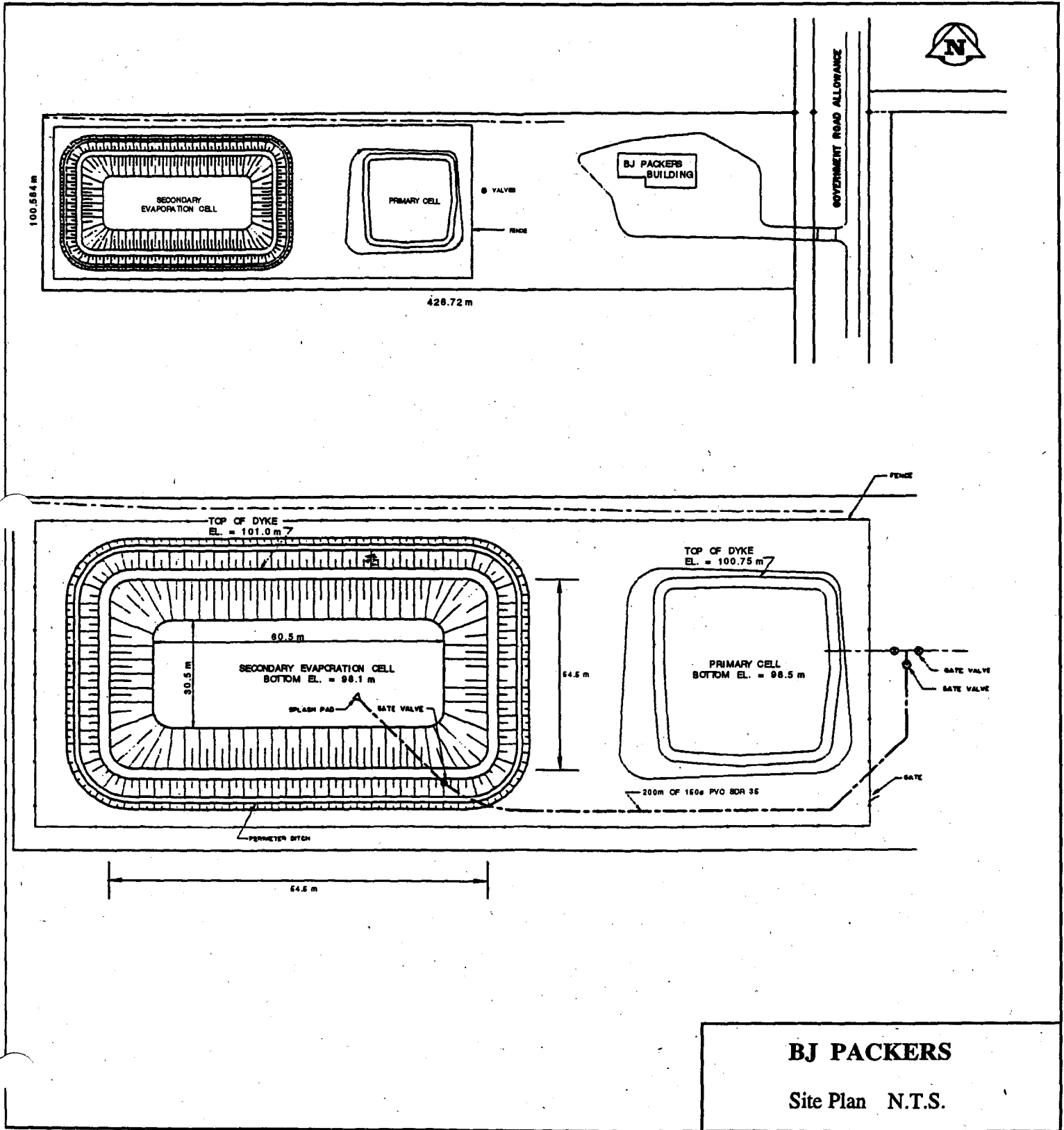
14. This Licence replaces Environment Act Licence No. 1020 which is hereby rescinded.
15. This Licence may be reviewed if, in the opinion of the Director, any changes made to the operation of the Development as described in the Licencee's Alteration to the Development dated June, 1995, are likely to alter the environmental effects of the Development, or if any information acquired through the provisions of this Licence, or otherwise, gives rise to new evidence to warrant any change(s) to this Licence.
16. If in the opinion of the Director the Licencee has failed or is failing to comply with any of the specifications, limits, terms or conditions set out herein, the Director may, temporarily or permanently, revoke this Licence.



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Larry Strachan, P. Eng.  
Director  
Environment Act

APPENDIX 'A'



**BJ PACKERS**

Site Plan N.T.S.